

AMENDMENTS TO THE CLAIMS

Please cancel claims 1, 2 and 7 thru 19, amend claims 3, 5 and 6, and add new claims 20 thru 30, as indicated below:

Claims 1 and 2 (Canceled)

1 *at* 3. (Currently Amended) The image forming apparatus of claim 2 20, wherein the
2 mass body has a shape which adds an evenly distributed load to the pivot mass within
3 *Sub 1* said photosensitive drum in a longitudinal direction thereof.

1 4. (Original) The image forming apparatus of claim 3, wherein the mass body
2 comprises a cylinder.

1 5. (Currently Amended) The image forming apparatus of claim 2 20, wherein ~~the~~
2 ~~center of gravity of the mass body is toward an area where~~ damps at least one of noise and
3 ~~vibration of~~ within the photosensitive drum ~~are generated~~.

1 6. (Currently Amended) The image forming apparatus of claim 2 20, wherein the
2 mass body is made of rubber material.

Claims 7 thru 19. (Canceled)

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1 20. (new) An image forming apparatus, comprising;

2 a photosensitive drum; and

3 a mass body disposed within said photosensitive drum for adding mass to said
4 photosensitive drum;

5 wherein an outer circumference of said mass body and an inner circumference of
6 said photosensitive drum along an entire longitudinal length of said photosensitive drum
7 are separated from each other by a gap, and are not in contact with each other.

1 21. (new) An image forming apparatus, comprising;

2 a photosensitive drum having a cylindrical shape with an inner circumference, said
3 inner circumference defining a hollow cavity within said photosensitive drum;

4 a shaft extending through said hollow cavity along an entire longitudinal length of
5 said photosensitive drum; and

6 a mass body disposed on said shaft for adding mass to said photosensitive drum;

7 wherein an outer circumference of said mass body and said inner circumference of
8 said photosensitive drum along at least a portion of said longitudinal length of said
9 photosensitive drum are separated from each other by a gap, and are not in contact with
10 each other.

1 22. (new) The image forming apparatus of claim 21, wherein the mass body is

2 formed integrally with said shaft.

Sub
23. (new) The image forming apparatus of claim 21, wherein the mass body has a
2 shape which adds an evenly distributed mass within said photosensitive drum in a
3 longitudinal direction thereof.

26
End
24. (new) The image forming apparatus of claim 23, wherein the mass body has a
2 cylindrical shape.

1 25. (new) The image forming apparatus of claim 21, wherein the mass body
2 damps at least one of noise and vibration of the photosensitive drum.

1 26. (new) The image forming apparatus of claim 21, wherein the mass body is
2 made of rubber material.

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